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## INVENTION SPECIFICATION

Pertaining to a Certificate of Authorship

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[see source for figure]

(46) December 15, 1988, Bulletin No. 46

(71) Kiev State Institute for Further Education of  
Physicians

(72) A. L. Kosakovskii

(53) 615.475 (088.8)

(56) Sokolyuk, M. S. Needle adapter of a syringe for  
superposition of sutures during operations in the nasal  
cavity. Journal of Ear, Nose and Throat Diseases.  
Moscow, 1970, No. 3, pp. 109-110.

(54) A. L. Kosakovskii Device for Making a Ligature

(57) The invention pertains to medical technology.  
The objective of the invention is to reduce trauma and  
shorten the time for making a ligature. The device  
contains a handle, needle 2 and mandrin 3, which is  
fastened to slide 4 of the handle by means of screw 5.  
The working end of the needle is bent C-shaped. A  
hole leading to the lumen of the channel within the  
needle is present on the bottom of the semi-oval  
groove. A semicircular disk 8 is made in the mandrin  
on the section between slide 4 of the handle and the  
cannula of needle 2. The disk limits advance of the  
proximal end of mandrin 3 into the channel of slide 4  
and permits the mandrin 3 to be positioned so that its  
sharp edge faces the opening in the side wall of the  
needle and prevents its displacement around the axis.  
Three figures.

Fig. 1